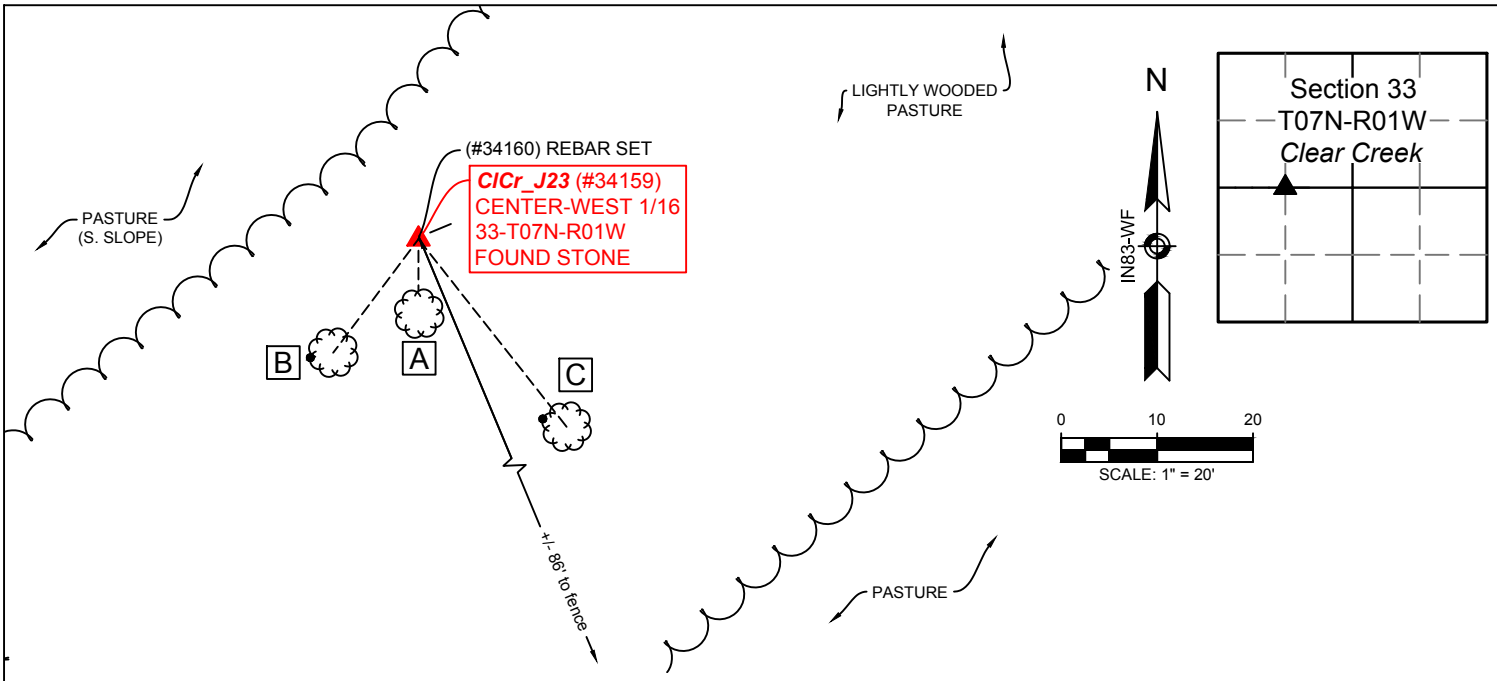
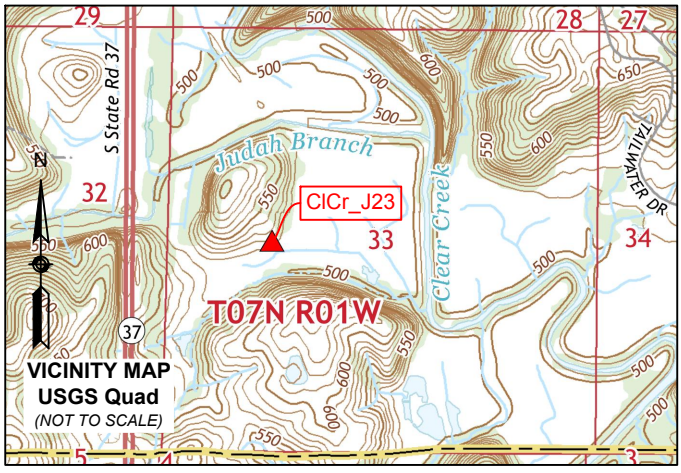


WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are a mag nail set in a hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.			
ID	*BEARING*	*DIST.*	*DESCRIPTION*
Witness A	S 0d E	5.4'	Monroe County Survey Marker sign attached 4.4' above grade on the north side of a 10" white oak.
Witness B	S 37d W	14.8'	Mag nail and shiner set 0.4' above grade in the west side of a 9" white oak.
Witness C	S 38d E	24.9'	Mag nail and shiner set 0.7' above grade in the northwest side of an 11" hackberry.
MONUMENT ACCESSORIES			
Other survey monuments that were located in the vicinity and their relation to the monument.			
(#34160)	N 18d3'59" E	0.39'	5/8" rebar with red plastic cap stamped "REFERENCE POINT" set 0.7' above grade on the north side of the stone.

VICINITY DESCRIPTION: *Corner location relative to nearby features and how to reach the corner - note fences, roads, timber, streams, topo changes, etc.*
Follow the gravel farm lane along the north toe of slope of Ben Ingram's Quarry until it ends at a ditch. The corner is approximately 172 feet northwest of the end of the lane in a lightly wooded pasture.

NOTES:

1. Field work was performed on August 21, 2017.
2. Monroe County Surveyor's Field Book 50, page 66.
3. Project Name: ClCr_2018, Field work by: RSO, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
4. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Topcon Network Rover (PG-A1 antenna and GRS-1 data collector).
5. Distances were measured with a 100' cloth tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north.
6. Vicinity sketch was compiled per 2017 aerial photography.
7. This document is not complete without the associated plat and report of survey for Section 33-T7N-R1W by Rachel Oser, of the Monroe County Surveyor's Office, dated 9/20/2018 and recorded as Instrument Number 2018012960 in the Monroe County Recorder's Office.

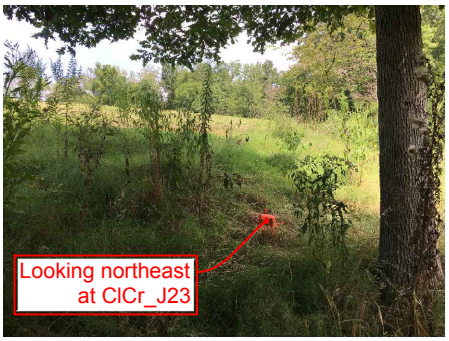


▲ **Monument Description:** A 0.75' x 0.5' limestone with no markings was found firmly planted, 0.5' above grade in a lightly wooded portion of pasture. The stone is painted orange and it is witnessed by a 5/8" rebar with a red plastic cap stamped "REFERENCE POINT" set 0.7' above grade on the north side.
State Plane Grid Coordinates: Point No.:*34159* Northing: 1366576.7', Easting: 3109698.6'

SHEET 1 OF 2	**MONUMENT RECORD** CORNER ID: **CICr_J23**	**Center-West 1/16** Section 33- T07N-R01W Clear Creek Township Monroe County, Indiana	**OFFICE OF THE MONROE COUNTY SURVEYOR** **Trohn Enright-Randolph** *Monroe County Surveyor* **Rachel Savich Oser** *Professional Surveyor* 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

File path: N:\Monument_Records\T07N_R01W_ClearCreek\CICr_J23\Draw\T07N_R01W_CICr_J23_C3D.dwg Saved on: Sep 20, 2018 Plotted on: Sep 20, 2018

Photos were taken on 8/21/2017 with an iPhone 6s



Origin and History: This is not an original GLO corner. The Monroe County Surveyor, Andrew Dillman, planted a limestone at this corner (half way between found monuments at I23 and K23) in April of 1887 per (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438). The stone was accepted with no associated uncertainty. No record of this stone was found since the 1887 survey.

Other Evidence: Andrew Dillman witnessed this stone to a 30" white oak South 51 degrees West 33.7 feet from the stone. We found a 36" stump South 72 degrees West 34.4 feet from the stone. The 21-degree difference in bearings is too great to be accounted for by magnetic declination, but the stump was the closest thing to additional evidence that we found. There is no evidence of possession, all of the surrounding property is under the same ownership.

SURVEYOR SEAL MONROE COUNTY INDIANA

Trohn Enright-Randolph
Monroe County Surveyor

MONROE COUNTY SEAL SURVEYOR REVIEW BOARD

Accepted by the Monroe
County Surveyor Review Board
on September 18, 2018

RACHEL A. OSER REGISTERED No. 21100022 STATE OF INDIANA LAND SURVEYOR

Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

SHEET 2 OF 2	MONUMENT RECORD CORNER ID: **ClCr_J23**	**Center-West 1/16** Section 33- T07N-R01W Clear Creek Township Monroe County, Indiana	MONROE COUNTY GOVERNMENT	**OFFICE OF THE MONROE COUNTY SURVEYOR** **Trohn Enright-Randolph** *Monroe County Surveyor* **Rachel Savich Oser** *Professional Surveyor* 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

File path: N:\Monument_Records\T07N_R01W_ClearCreek\ClCr_J23\Draw\T07N_R01W_ClCr_J23_C3D.dwg Saved on: Sep 20, 2018 Plotted on: Sep 20, 2018